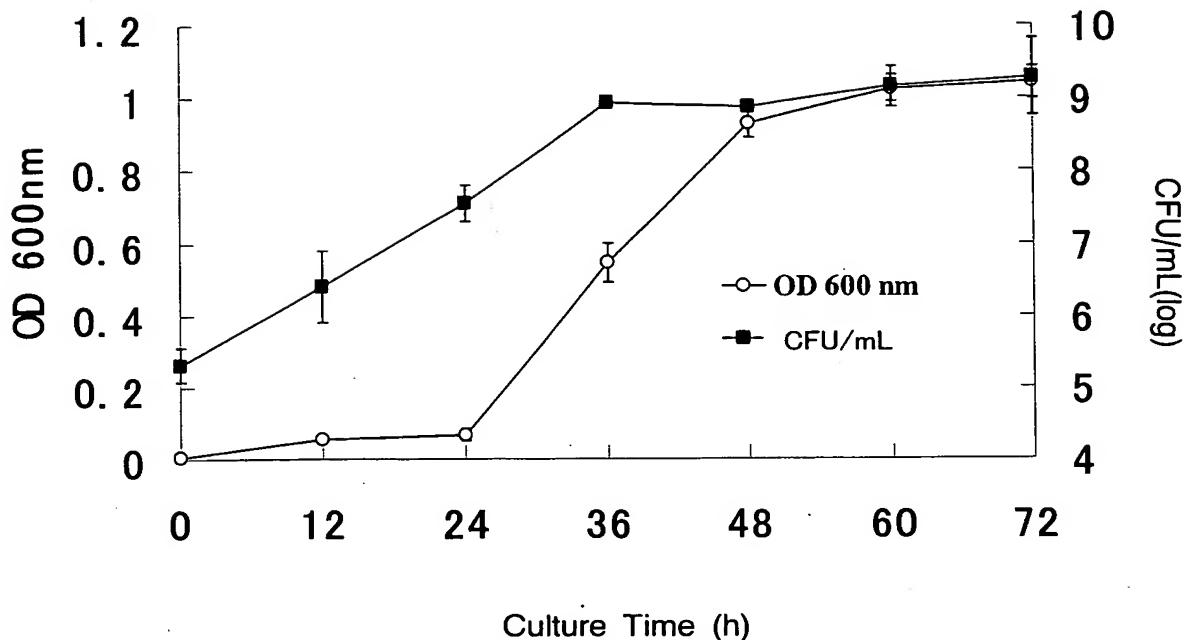




Fig. 1



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Fig. 2

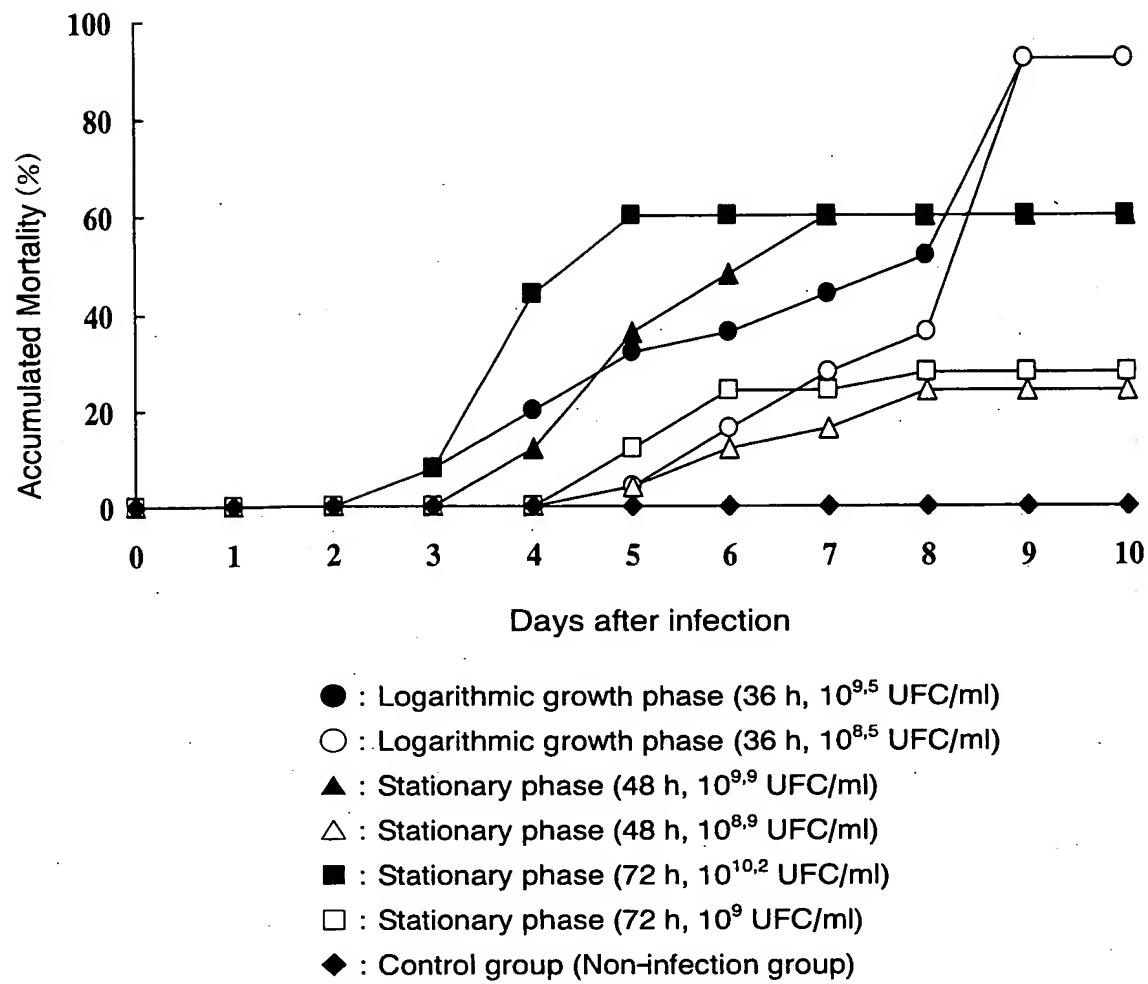
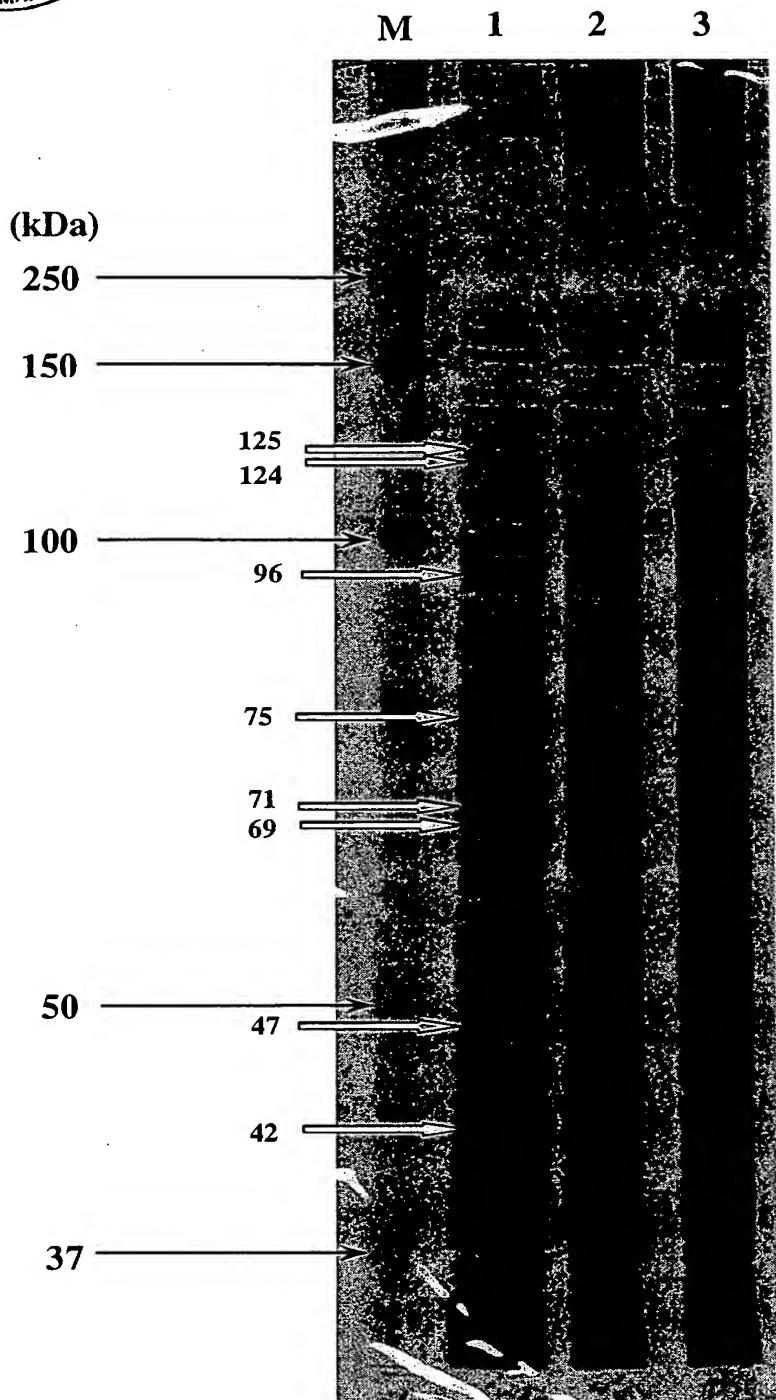




Fig. 3



M: Molecular weight marker

Lane 1: Logarithmic growth phase (36 h)

Lane 2: Stationary phase (48 h)

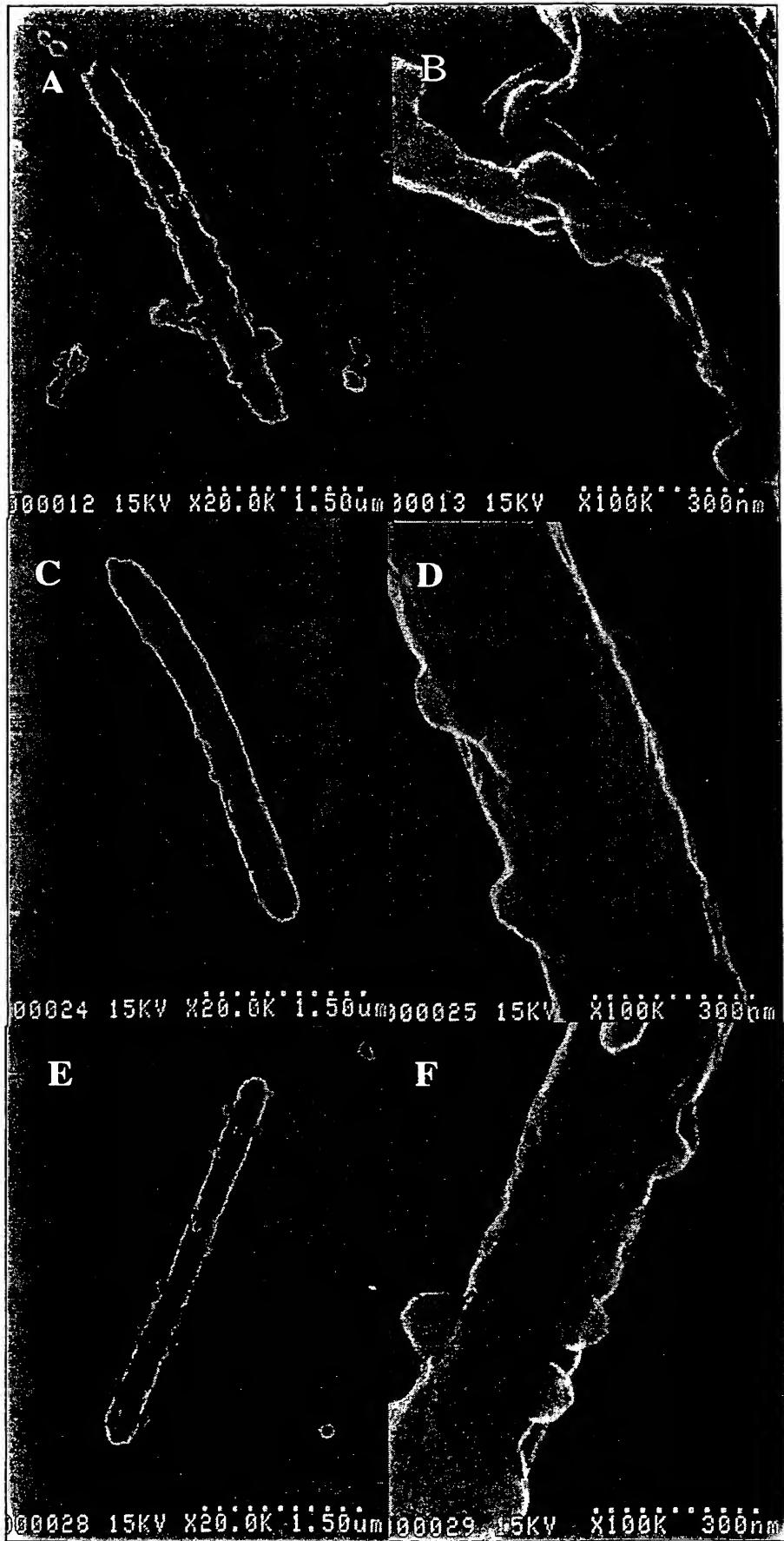
Lane 3: Stationary phase (72 h)

Arrow: Bands specific to logarithmic growth phase

Fig. 4



Logarithmic growth
phase (36 h)

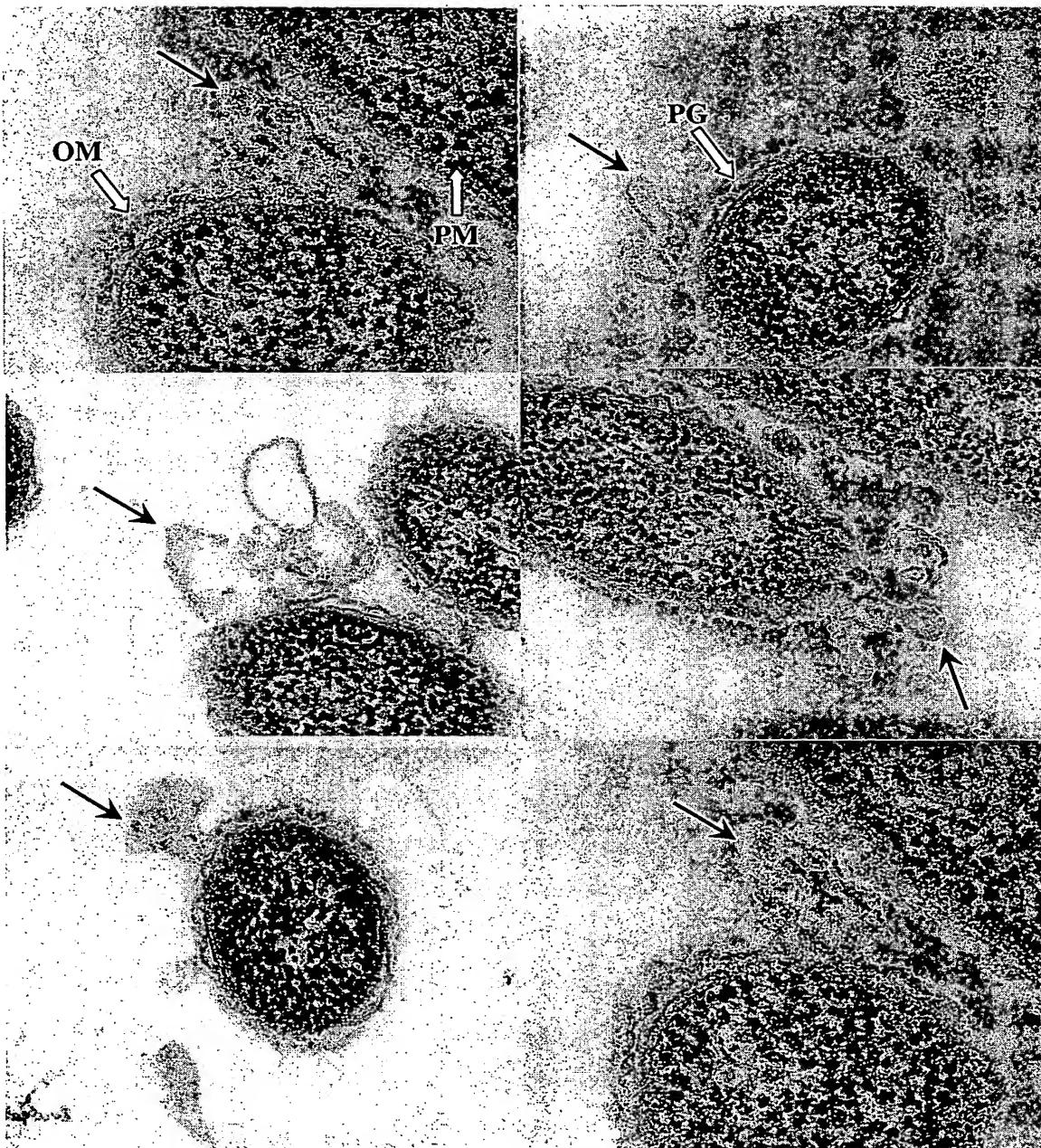


Stationary phase
(48 h)

Stationary phase
(72 h)

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Fig. 5



OM: Outer membrane

PG: Peptidoglycan membrane

PX: Plasma membrane

Arrow: Projections on the cell surface



Fig. 6



A = Magnification $\times 2.500$

B = Magnification $\times 20.000$

Fig. 7

Challenge 1 (3 days after vaccine administration)

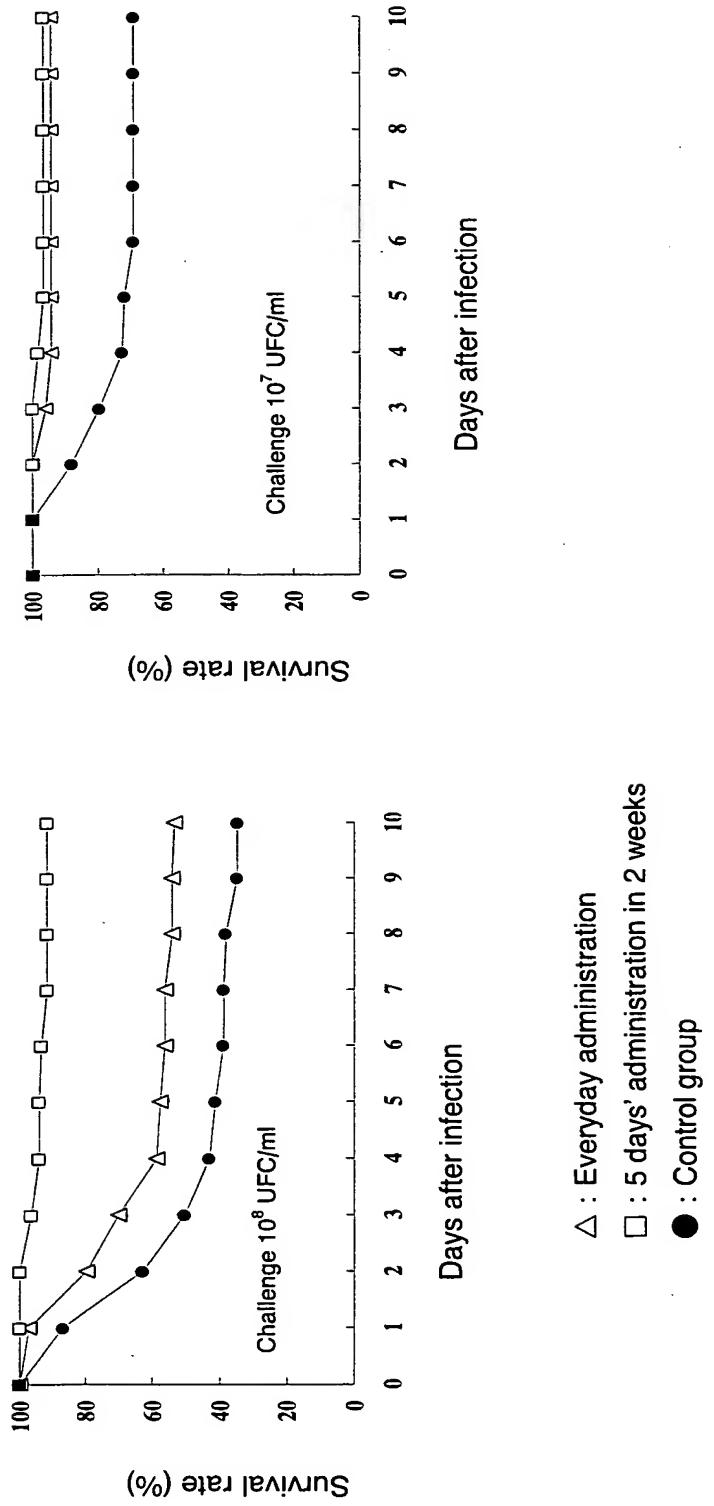
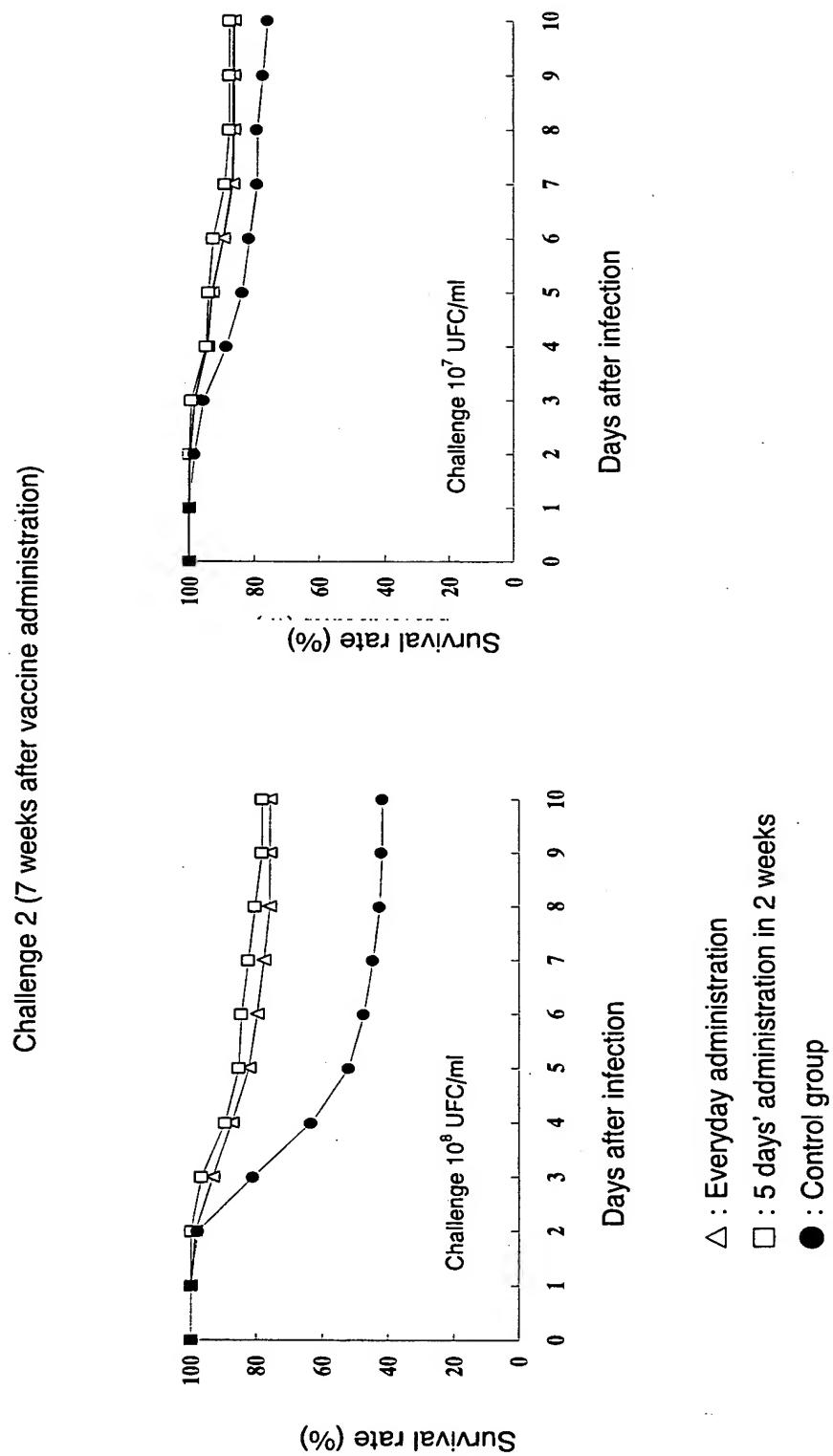




Fig. 8



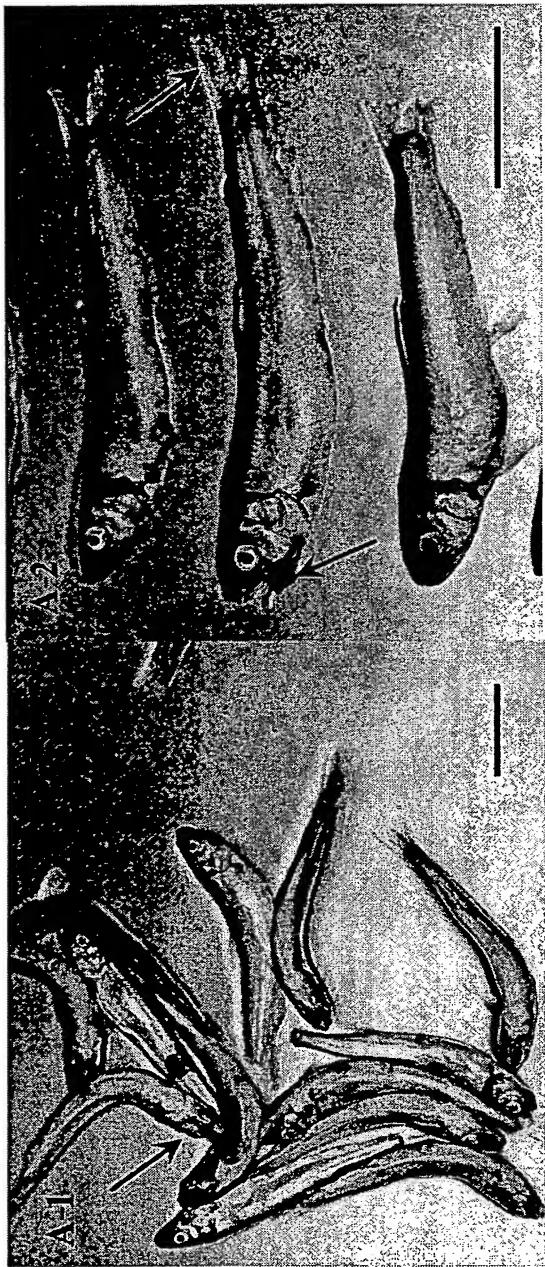


Fig. 9

Bar = 20 mm

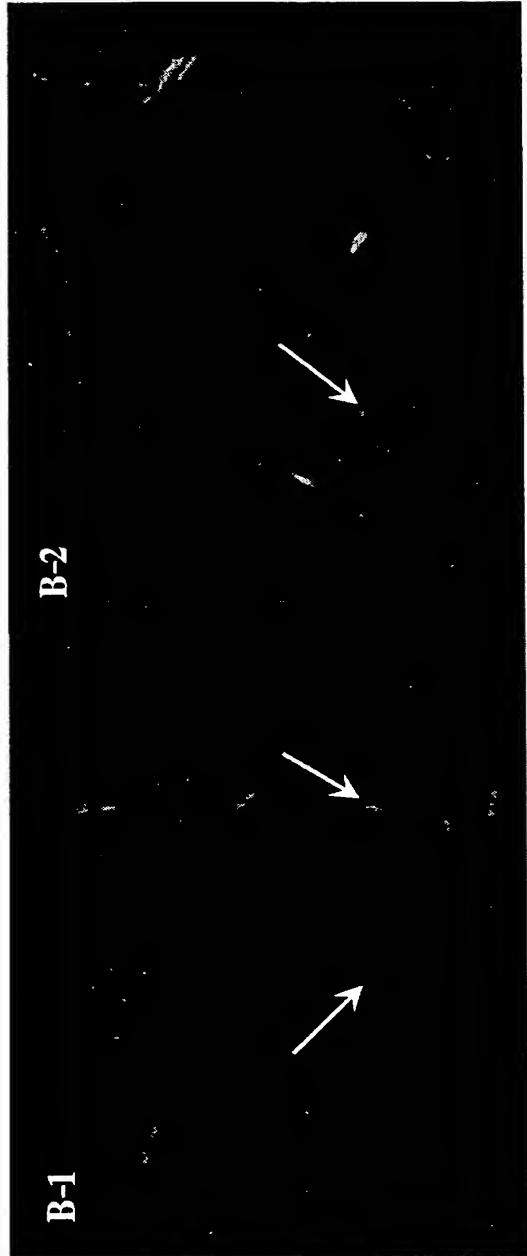


Fig. 10

×1,000

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